

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No.)

E

L

I

E-I

GR

GR-N

Micro

Let

M-L

Sonic

Others

Subsequent Report of Abandonment

(SUBMIT IN TRIPLICATE)

Indian Agency .....

|   |    |  |
|---|----|--|
| X |    |  |
|   | 31 |  |
|   |    |  |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee .....

Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

|  |   |   |
|--|---|---|
| NOTICE OF INTENTION TO DRILL.....                  | X | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....           |   | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....    |   | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL..... |   | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....       |   | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....   |   | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....           |   |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 7, 1956, 19

Navajo-Four Corners  
Well No. 1 is located 660 ft. from N line and 560 ft. from W line of sec. 31  
NW NW Sec 31 43S 26E SLM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Navajo-Four Corners WC San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is 4954 ft. Ungraded

## DETAILS OF WORK

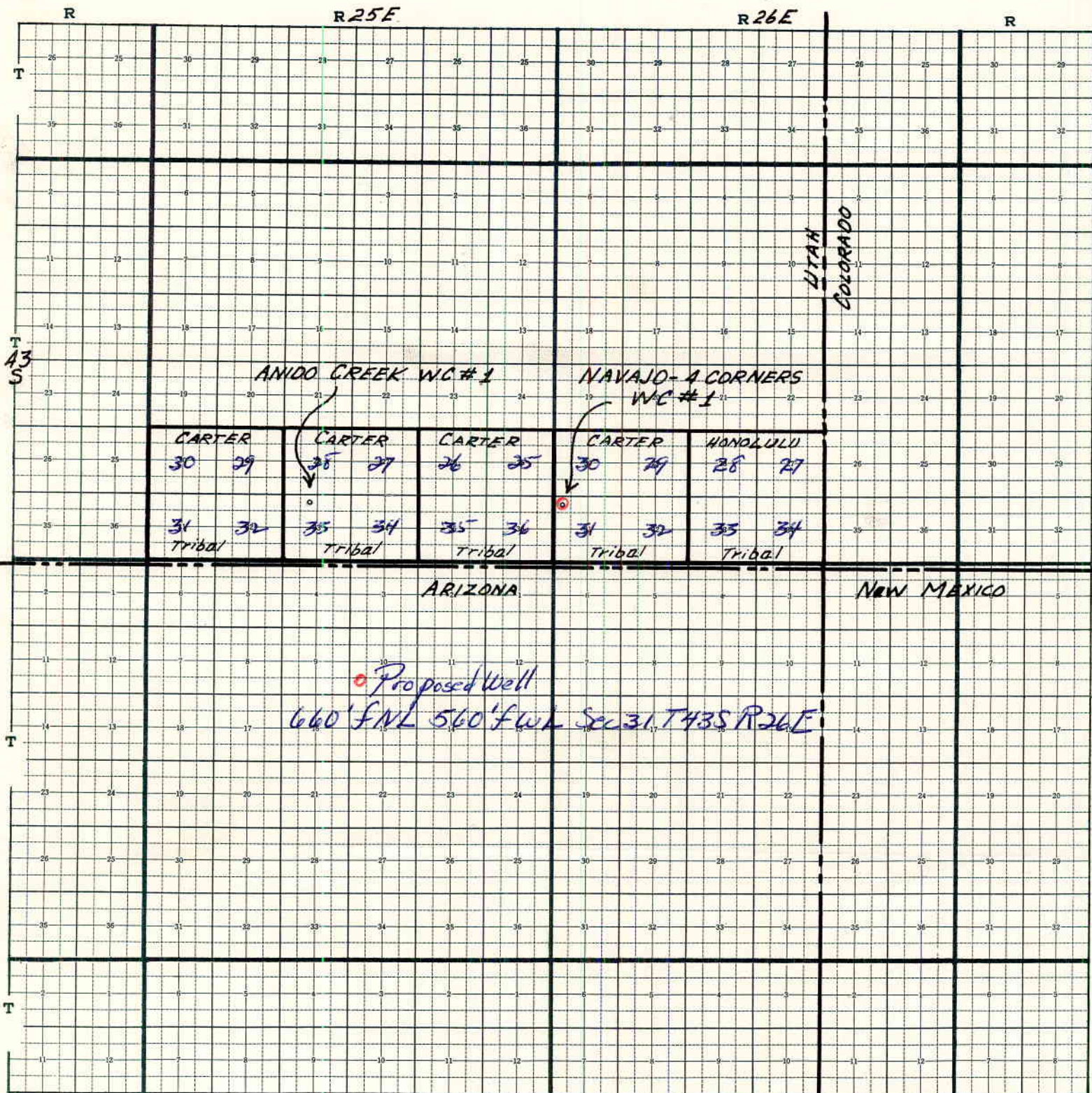
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to test the Mississippian Formation: Estimated TD 7000'. Surface formation Morrison. Surface casing: It is planned to drill a 9" hole to approx 1900' to determine if we will have heavy water flow - in the event we do not have a water flow it is planned to set approx 600' of 10-3/4" OD J55 as csg cemented to the surface - if we do have heavy water flow 10-3/4" casing will be set below the flow to insure a good water shut off. Production string 7" OD 23# J55 csg set through lower most pay. Mud program: Native mud to 2500', Gel mud to approx 4400', gyp base mud to TD, if salt encountered to change to salt base mud as required. Electric logs etc will be run before setting casing or abandonment. A mud logging unit may be employed. Stimulating treatments such as acid or hydraulic fracturing may be employed in completion efforts.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil CompanyAddress Box 472Vernal, UtahBy COPY (ORIGINAL SIGNED) D. M. BRADLEY  
D M BradleyTitle District Superintendent

County SAN JUAN, State UTAH



December 10, 1956

AIR MAIL

The Carter Oil Company  
Box 472  
Vernal, Utah

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo-Four Corners 1, which is to be located 660 feet from the north line and 560 feet from the west line of Section 31, Township 43 South, Range 26 East, SLNM, San Juan County.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON H. FREIGHT  
SECRETARY

CBF:en

cc: Phil McGrath  
USGS, Farmington,  
New Mexico



(SUBMIT IN TRIPLICATE)

Indian Agency Window Rock

Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

~~Navajo~~ Tribal

Lease No. 14-20-603-714

|   |  |    |  |
|---|--|----|--|
| X |  |    |  |
|   |  | 31 |  |
|   |  |    |  |
|   |  |    |  |

SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |   |
|---|--|---|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL           | <u>Report of setting surface casing</u>    | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January  
~~December~~ 10, 1957

19

Navajo-Four Corners

Well No. 1 is located 660 ft. from [N] line and 560 ft. from [W] line of sec. 31

NW NW Sec 31

13S

26E

SLM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Navajo-Four Corners WC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 1966 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded Noon 12-31-56. Ran 80' of 16" OD 53# spiral weld casing for conductor pipe set at 82' cemented w/150 sacks cement, Job complete 1-1-57.  
Ran 1072' of 10-3/4" OD 32.75# H-40 steel casing set at 1065' cemented with 785 sacks cement job complete at 1:30 AM 1-7-59. Ran temperature survey found top of cement at 815', recemented with 220 sacks cement around top of surface casing job complete at 9:30 PM 1-8-57 waited on cement to settle 6 hours, found top of cement 22' below bottom of cellar, recemented with 16 sacks cement around top of surface casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Box 472

Address Vernal, Utah

Vernal, Utah

By B H Bradley

Title District Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency

Window Rock

Navajo

Allottee Tribal

14-20-601-714

Lease No.

|   |    |  |  |
|---|----|--|--|
| X |    |  |  |
|   | 31 |  |  |
|   |    |  |  |
|   |    |  |  |

SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |   |
|---|--|---|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL           | Report of Drill Stem Test                  | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 15, 1957

19

Navajo-Four Corners  
Well No. 1 is located 660 ft. from N line and 560 ft. from W line of sec. 31  
NW 1/4 Sec. 31 43N 26E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Navajo Four Corners WC San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4964 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Feb. 11, 1957

WT #2, 5884-6022, Open 2 hours, weak initial blow, dead in 25 minutes. By-passed very weak blow, dead in 7 minutes. At 30 minutes, recovered 15' drilling fluid, IFP 35, VP P 35, SIP 40, INP 3160, FIB 3140.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 472

Vernal, Utah

By E. H. Bradley  
Title District Superintendent

COPY (THREE) E. H. BRADLEY

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency

Navajo

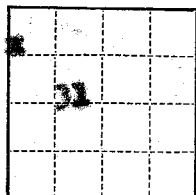
XXXX Tribal

Allottee

14-20-603-714

Lease No.

Noted  
2-25-57



SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |   |
|---|--|---|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL           | Report of Well Flow Test                   | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 15, 1957

Navajo-Four Corners

Well No. 1 is located 660 ft. from <sup>N</sup> line and 540 ft. from <sup>E</sup> line of sec. 31

SW 1/4 Sec. 31

138

263

314

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Navajo Four Corners WC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Feb. 7, 1957

TEST #1, 5046-86, open 10:52 a.m., open 2 hours, 31 30 minutes. Very weak blow for 15 minutes, no gas to surface. Recovered 5' drlg. fluid, no shows. ITP 15%, FFP 15%, SLP 15%, IHP 3130%, FHP 313 1/2.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 172

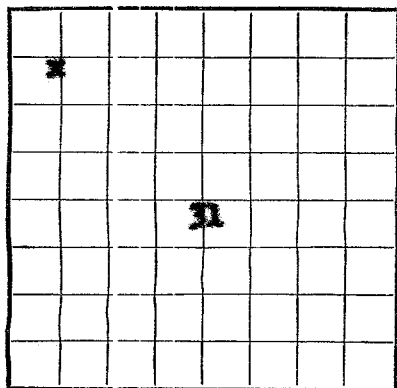
Vernal, Utah

By R. M. Bradley

District Superintendent

Title

U. S. LAND OFFICE Window Rock  
 SERIAL NUMBER 14-70-4000-603-714  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Navajo Tribal



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The Carter Oil Company Address Box 144, Durango, Colorado  
 Lessor or Tract Navajo Four Corners Field Navajo Four Corners State Utah  
 Well No. 1 Sec. 31 T. 13S R. 26E Meridian SLM County San Juan  
 Location 660 ft.  $\begin{Bmatrix} N \\ S \end{Bmatrix}$  of W Line and 560 ft.  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  of W Line of Section 31 Elevation 1956'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date April 12, 1957 Title District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling 12-31-56, 19\_\_\_\_ Finished drilling 3-1-57, 19\_\_\_\_

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 800 to 1000 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing    | Weight per foot | Threads per inch | Make               | Amount      | Kind of shoe       | Cut and pulled from | Perforated |     | Purpose          |
|----------------|-----------------|------------------|--------------------|-------------|--------------------|---------------------|------------|-----|------------------|
|                |                 |                  |                    |             |                    |                     | From—      | To— |                  |
| <u>16"</u>     | <u>32</u>       | <u>130</u>       | <u>Halliburton</u> | <u>1021</u> | <u>Halliburton</u> | <u>Halliburton</u>  |            |     | <u>Conductor</u> |
| <u>10-3/4"</u> | <u>26</u>       | <u>102</u>       | <u>Halliburton</u> | <u>1021</u> | <u>Halliburton</u> | <u>Halliburton</u>  |            |     | <u>Conductor</u> |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |
|                |                 |                  |                    |             |                    |                     |            |     |                  |

## MUDDING AND CEMENTING RECORD

| Size casing    | Where set   | Number sacks of cement | Method used        | Mud gravity | Amount of mud used |
|----------------|-------------|------------------------|--------------------|-------------|--------------------|
| <u>16"</u>     | <u>32'</u>  | <u>150</u>             | <u>Halliburton</u> |             |                    |
| <u>10-3/4"</u> | <u>105'</u> | <u>1021</u>            | <u>Halliburton</u> |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |
|                |             |                        |                    |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD



|         |       |      |             |  |  |
|---------|-------|------|-------------|--|--|
| 16"     | 82'   | 150  | Halliburton |  |  |
| 10-3/4" | 1065' | 1021 | Halliburton |  |  |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to **6,950'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feetCable tools were used from ~~None~~ \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

~~8-2-57~~ \_\_\_\_\_, 19\_\_\_\_

Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment.

Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

~~A. H. Schmel~~ \_\_\_\_\_, Driller~~K. H. Ryan~~ \_\_\_\_\_, Driller~~J. W. Cobb~~ \_\_\_\_\_, Driller

\_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—   | TO—     | TOTAL FEET | FORMATION   |
|---------|---------|------------|---|
| Surface | 355     | 355        | Harrison - Interbedded sandstone, siltstone and shale                                   |
| 355     | 702     | 347        | Entrada - Fine to coarse grained sandstone  |
| 702     | 878     | 176        | Cammel - Shale with sand lenses   |
| 878     | 1763    | 885        | Havajo, Kayenta & Wingate - Sandstone with shale partings                               |
| 1763    | 2594    | 831        | Chinle - Siltstone with nodules limestone inclusions                                    |
| 2594    | 4600    | 2006       | Gallup - Sandstone, siltstone and shale; anhydrite & gypsum inclusions in basal portion |
| 4600    | 5574    | 974        | Hermosa - Limestone and dolomite, much chert, many shale partings                       |
| 5574    | 6565    | 991        | Paradox & Holar - Limestone & dolomite  |
| 6565    | 6950 FT | 385        | Mississippian - Limestone and dolomite.   |
| FROM—   | TO—     | TOTAL FEET | FORMATION   |

(OVER)

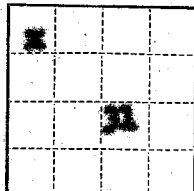
10-43094-4

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Navajo  
Tribal  
Lease No. 11-20-603-714



SUNDRY NOTICES AND REPORTS ON WELLS

*Noted  
Cox  
4-29-57*

|   |                                     |  |  |
|---|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL                  |                                     | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS           |                                     | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    |                                     | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL |                                     | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |                                     | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |                                     | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL           | <input checked="" type="checkbox"/> |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 18, 1957

19

Navajo-Four Corners

Well No. 1 is located 660 ft. from N line and 560 ft. from W line of sec. 31

1/4 Sec. and Sec. No.

13E

26E

31N

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Navajo Four Corners WD

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4966 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to plug and abandon well as follows: TD 6,950'.

Place cement plugs - 15 sacks 6400-6500'

15 sacks 5600-5700'

15 sacks 4700-4800'

35 sacks 1850-1770'

25 sacks 1060-1000'

17 sacks 30' to surface

To erect a 1" dry hole marker extending 1' above ground level.

Verbal approval received by Harold Farris from Jerry Long U.S.O.S. 2-26-57.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 444

Durango, Colorado

By COPY (ORIGINAL) B. M. BRADLEY  
B M Bradley

Title District Superintendent

(SUBMIT IN TRIPLICATE)

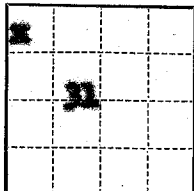
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Window Rock

Navajo

Allottee Tribal

Lease No. 24-22-603-724



*Noted  
4-24-57  
CMB*

SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |          |
|---|--|----------|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |          |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |          |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |          |
| NOTICE OF INTENTION TO ABANDON WELL           | <u>Report of Drill Stem Test</u>           | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 18, 1957

, 19

Navajo-Four Corners

Well No. 1 is located 660 ft. from N line and 560 ft. from SE line of sec. 31

1/4 Sec. and Sec. No.

138

268

SLM

(Field)

(Twp.)

(Range)

(Meridian)

Navajo-Four Corners WC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4966 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #3 - TD 6947' - packer at 6775' Tool open 4 hrs shut in 30 min, Good blow for 3 hrs, decreasing to fair blow last hour, recovered 5600' salt water. IFF 765, FFP 2650, SIP 2675, IHP 3915, PHP 3895.

DST #4 - Misrun.

DST #5 - TD 6950', straddle test 6024-6084' - open 4 hrs - misrun bottom packer did not hold.

DST #6 - TD 6950' - straddle test - 6028-6113', open 2 hours, shut in 30 min, Fair initial blow dead in 30 minutes. Recovered 15' drilling mud. IFF 254, FFP 504, SIP 0, IHP 3170, PHP 3170.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

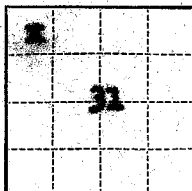
Address Box 144

Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Window Rock  
Navajo  
Allottee Tribal  
Lease No. 24-20-603-714

SUNDRY NOTICES AND REPORTS ON WELLS

71-H  
4-28  
Copy

|   |  |                                     |
|---|--|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |                                     |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |                                     |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |                                     |
| NOTICE OF INTENTION TO ABANDON WELL           |  |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 22, 1958, 19

**Navajo-Four Corners**  
Well No. 1 is located 660 ft. from N line and 560 ft. from W line of sec. 31  
**NW NW Section 31** 43S 26E SLM  
-- (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Navajo Four Corners WC** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4966 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 6950' - Well plugged and abandoned as follows:  
Placed cement plugs - 45 sacks 6600-6500'; 45 sacks 5600-5500'; 45 sacks 4700-4600';  
35 sacks 1850-1770'; 25 sacks 1060-1000'; 17 sacks 30' to the surface. Intervals  
between plugs filled with drilling mud. Erected a 4" dry hole marker extending  
4' above ground level. Filled pits and leveled location. Ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company  
Production Department  
Address Box 3082  
Durango, Colorado

By COPY: O/S H L Farris  
H L Farris  
Title District Foreman